IN OVO DELIVERY OF AN IMMUNOGEN CONTAINING IMPLANT

ABSTRACT OF THE INVENTION

The disclosure provides a method for administering an agent to an avian

species by *in ovo* delivery of an implant releasably containing the agent. In one
embodiment, the method is particularly advantageous for stimulating an immune
response in a bird by *in ovo* administration of a biocompatible implant releasably
containing an immunogen. The implant can provide for sustained or delayed release of
the immunogen or both. The amount of immunogen that is released from the implant
into the bird is preferably sufficient to effectively stimulate a primary immune response
to the immunogen. Other agents which can be administered according to the method of
the invention are disclosed.

	CERTIFIC.	ATE	UNDER 3	37 CFR &	1.10:
--	-----------	-----	---------	----------	-------

"Express Mail" mailing label number: EV 073687378 US

Date of Deposit: December 31, 2003

I hereby certify this paper(s) and/or fee(s), is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Mail Stop PATENT APPLICATION, P.O. Box 1450,

Alexandria, VA 22313-1450.

Name: And Hoo